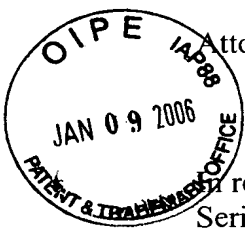


AF

IFW 2631



Attorney Docket No. P12470/8194-453IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re: Erik Bengtsson et al.

Confirmation No.: 8910

Serial No.: 09/746,823

Group Art Unit: 2631

Filed: December 22, 2000

Examiner: Khanh C. Tran

For: IQ MODULATION SYSTEMS AND METHODS THAT USE SEPARATE
PHASE AND AMPLITUDE SIGNAL PATHS AND PERFORM MODULATION
WITHIN A PHASE LOCKED LOOP

January 5, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTERVIEW SUMMARY

Sir:

Applicants' representative, D. Randal Ayers, and the Examiner conducted telephone conversations on December 16, 20 and 21, 2005. Applicants' representative wishes to thank the Examiner for the courtesies extended during these three telephonic interviews. Applicants are filing the present *Interview Summary* pursuant to 37 C.F.R. § 1.133 to document in writing the substance of these telephone conversations.

The Examiner contacted Applicants' representative on December 16, 2005 with a proposed amendment to the claims that would result in allowance of the present case. In particular, the Examiner proposed that Applicants amend independent Claims 1, 20 and 37-38 to include a recitation similar to the "amplitude tracking subsystem" recitation of Claim 10 of the present application. During the December 20, 2005 telephone conversation, Applicants' representative discussed with the Examiner the reasons set forth in Applicants' previous response as to why Applicants believed that independent Claims 1, 20 and 37-38 were patentable over the cited art. The Examiner indicated that he intended to stand by his rejection of those claims. Applicants representative further indicated that Applicants would propose alternative amendments to independent Claims 1, 20 and 37-38, which Applicants' presented in a *Proposed Amendment* filed on December 21, 2005. The Examiner called Applicants' representative on December 21, 2005 after receiving the *Proposed Amendment* to indicate that the Examiner believed that the proposed amendments would not place independent Claims 1, 20 and 37-38 in condition for

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allowance, and that an Office Action would be issued shortly that set forth fully the Examiner's rationale for rejecting independent Claims 1, 20 and 37-38.

The only documents discussed during the above-reference telephone calls were (1) U.S. Patent No. 6,018,275 (the primary prior art reference in the pending rejections), (2) Applicants' *Proposed Amendment* of December 21, 2005 and (3) the currently pending claims.

Respectfully submitted,



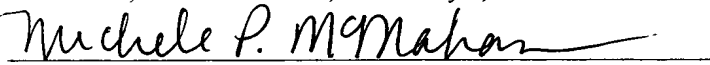
D. Randal Ayers
Registration No. 40,493
Attorney for Applicants

Customer Number 20792

Myers Bigel Sibley & Sajovec, P.A.
P.O. Box 37428
Raleigh, NC 27627
919-854-1400
919-854-1401 (Fax)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 5, 2006.


Michele P. McMahan